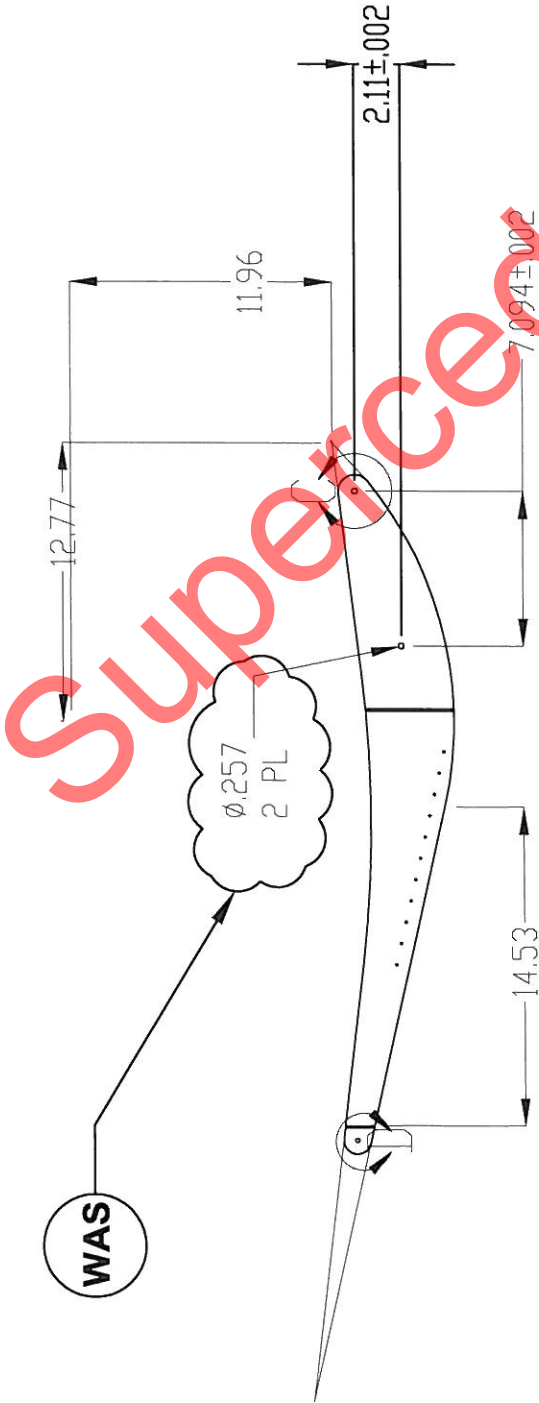


APICAL INDUSTRIES, INC.		ENGINEERING CHANGE NOTICE NO. 03921			SHEET 1 OF 1	
		DWG NO. 647.1700	REV: N/C	PREPARED BY: J. BECKER	DATE: 06/07/13	EFFECT ON DWG <input checked="" type="checkbox"/> INC. <input type="checkbox"/> UNINC.
		DWG TITLE: SKID DEFLECTOR ASSY				
		APPROVED BY: <i>[Signature]</i>	ENGR: <i>[Signature]</i>	MFG: <i>[Signature]</i>	QC: <i>[Signature]</i>	EFF: NEXT ORDER
TRANSACTION CODES (C*) A-ADD C-CREATE R-REVISE D-DELETE		REASON: INCREASED DIAMETER OF HOLE, INCORPORATED ECN 03937.				



SHEET 3, ZONE D4:

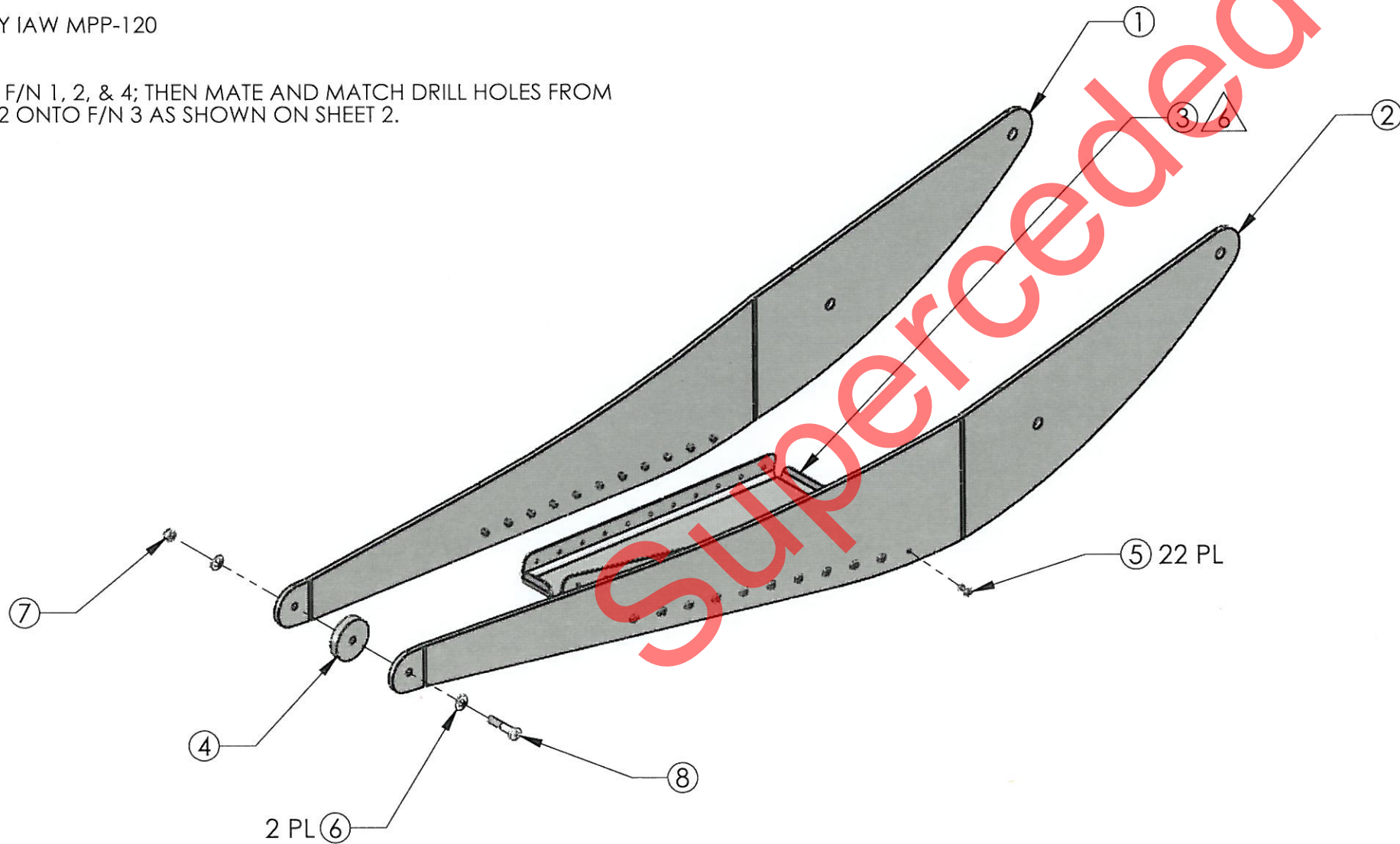
DOCUMENTS EFFECTED:	<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL <input type="checkbox"/> INSTRU <input type="checkbox"/> ICA <input type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---------------------	---	---	--

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		N/C
N/C	INITIAL RELEASE	08/05/09	P. BRAVO
A	INCORPORATED ECN: 02937 & 03921	06/07/13	P. BRAVO

NOTES:

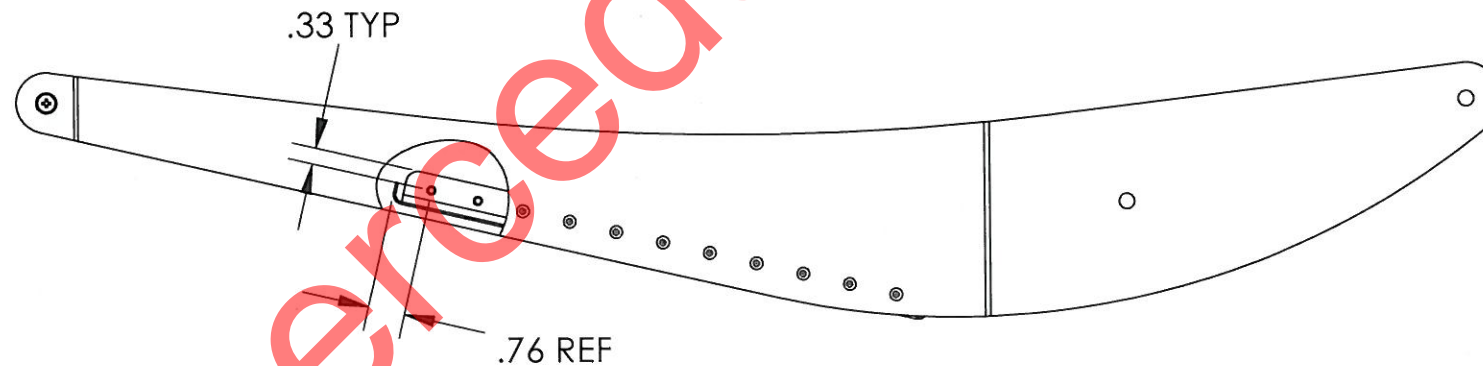
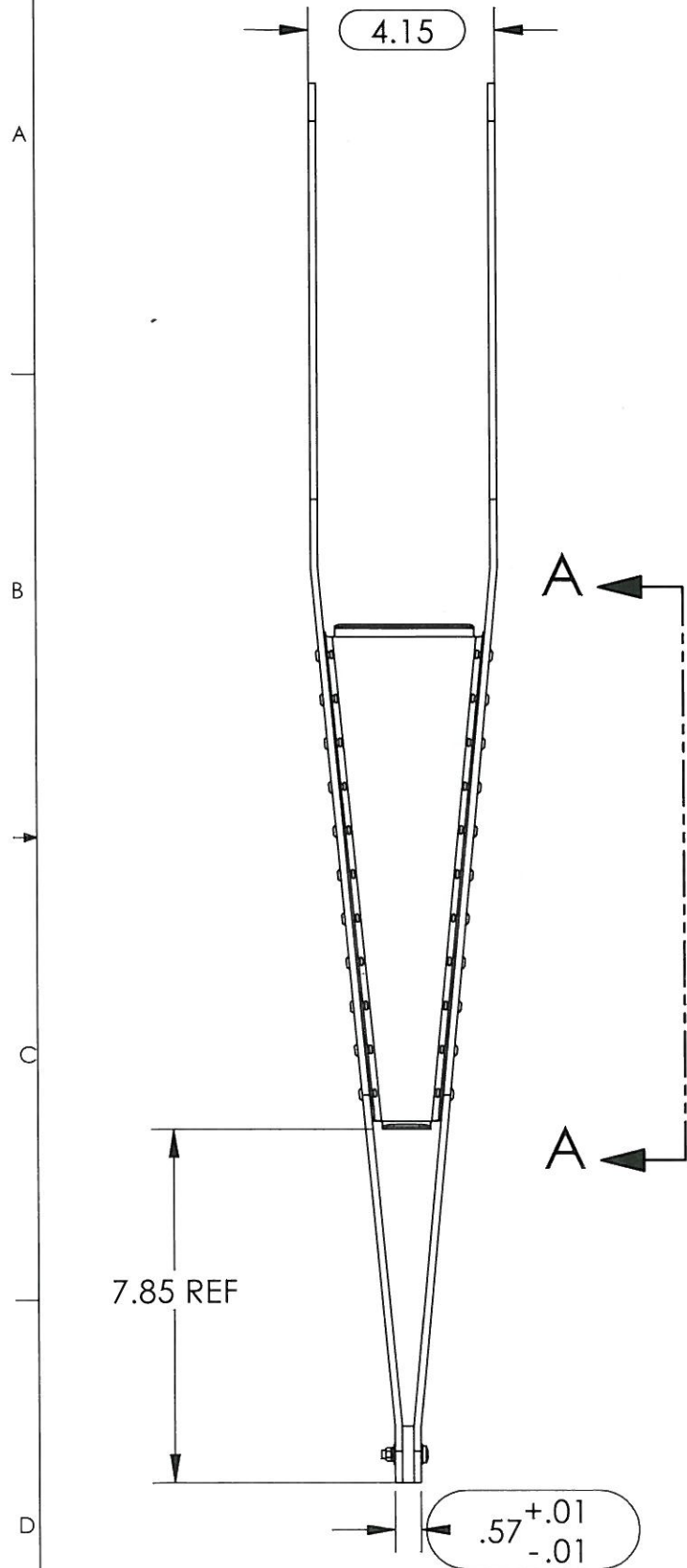
- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-250/12
- 2 MATERIAL: 6061-T6 ALUMINUM BAR IAW AMS-QQ-A-250/11
- 3 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2, COLOR BLACK;
PRETREAT PRC-DESOTO PR-148 ADHESION PROMOTER, COLOR BLUE;
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
4. DEBURR AND BREAK ALL SHARP EDGES
5. IDENTIFY IAW MPP-120
- 6 CLAMP F/N 1, 2, & 4; THEN MATE AND MATCH DRILL HOLES FROM F/N 1 & 2 ONTO F/N 3 AS SHOWN ON SHEET 2.



	1	8	601.1622	SCREW	MS27039-1-14	
	1	7	601.2943	LOCKNUT	MS21042-3	
	2	6	601.1607	WASHER	NAS1149F0332P	
	22	5	601.1915	RIVET	CR3213-4-4	
	1	4	647.1713	SPACER	2	3
	1	3	647.1712	GUSSET	1	3
	1	2	647.1711	PLATE	1	3
	1	1	647.1710	PLATE	1	3
			647.1701	SKID DEFLECTOR ASSY		
	.1701	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY			PARTS LIST			
NEXT ASSY (S)			ORIGINAL DATE (MO-DA-YR)	08/05/09	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
647.1300			DRAWN BY	J. GARDINER		
			CHECKER	P. BRAVO		
			DRAWING APPROVAL	P. BRAVO	SKID DEFLECTOR ASSY	
			CONTRACT No.			
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°	SIZE	CAGE CODE	DWG. NO.
				B	07MZ6	647.1700
				SCALE	NONE	REV. A
						SHEET 1 OF 5

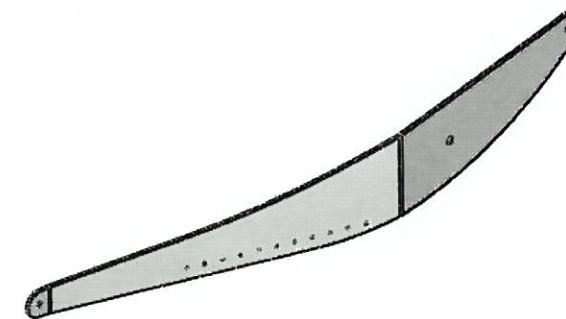
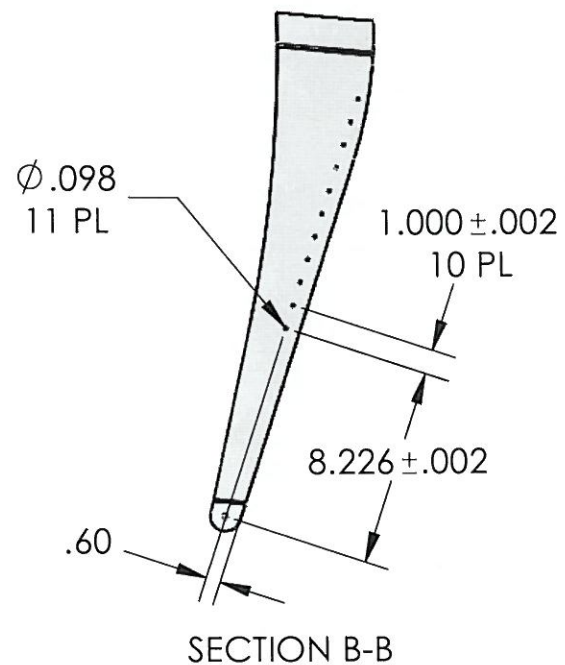
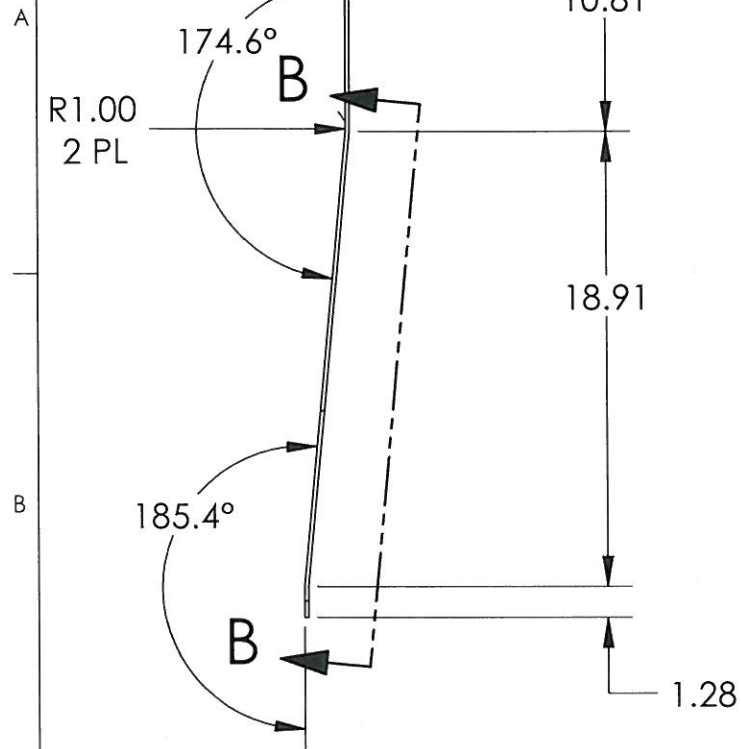
1 2 3 4 5 6 7 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

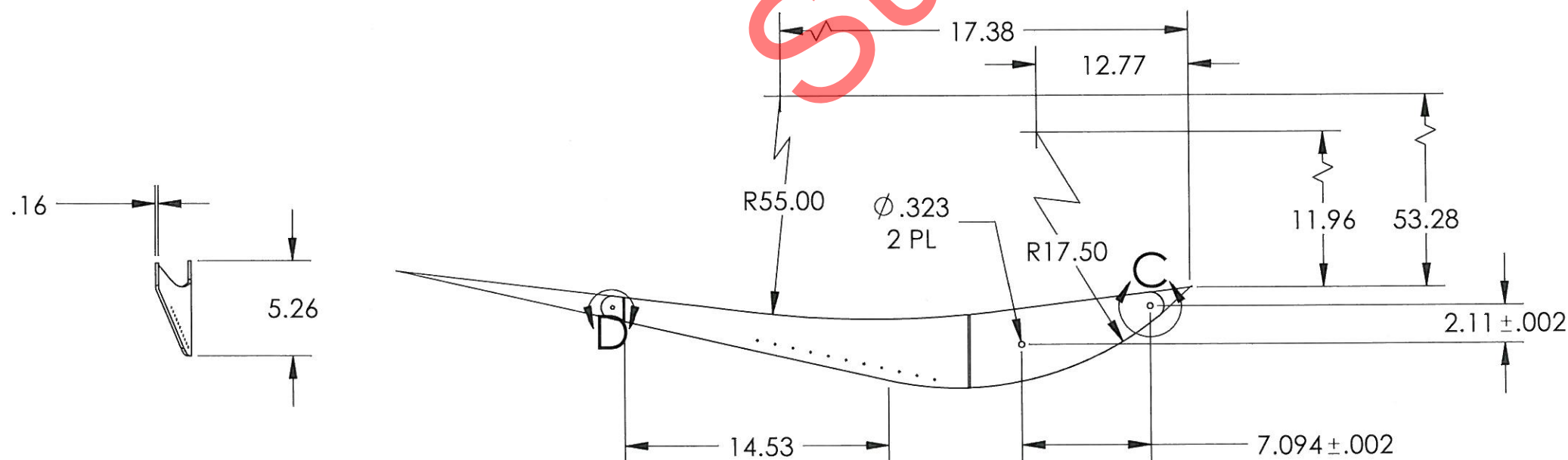
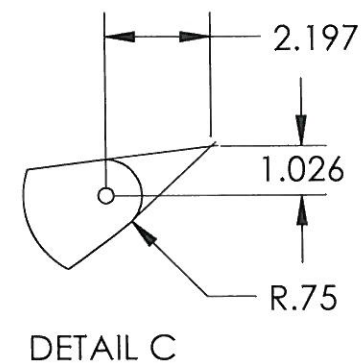
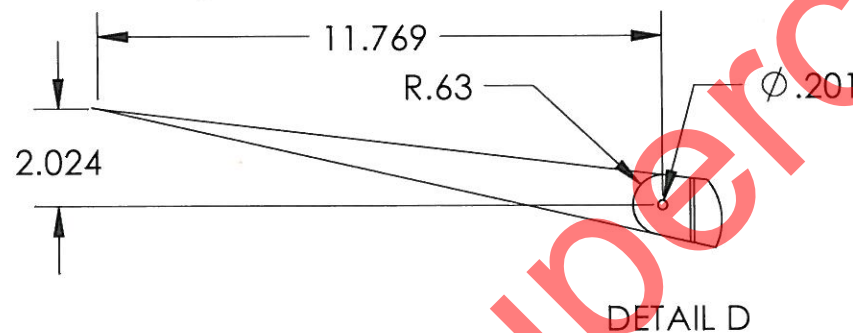


ORIGINAL DATE (MO-DA-YR) 06-03-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY J. GARDINER	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO					
CONTRACT No.		SKID DEFLECTOR ASSY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°					
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1700	REV. A
		SCALE NONE		SHEET	2 OF 5

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



647.1711 SHOWN
647.1710 OPPOSITE



ORIGINAL DATE (MO-DA-YR) 06-03-09		APICAL INDUSTRIES	
DRAWN BY J. GARDINER		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
CHECKER P. BRAVO		SKID DEFLECTOR ASSY	
DRAWING APPROVAL P. BRAVO			
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± 5°		SIZE B	REV. A
		CAGE CODE 07MZ6	DWG. NO. 647.1700
		SCALE: NONE	
		SHEET 3 OF 5	

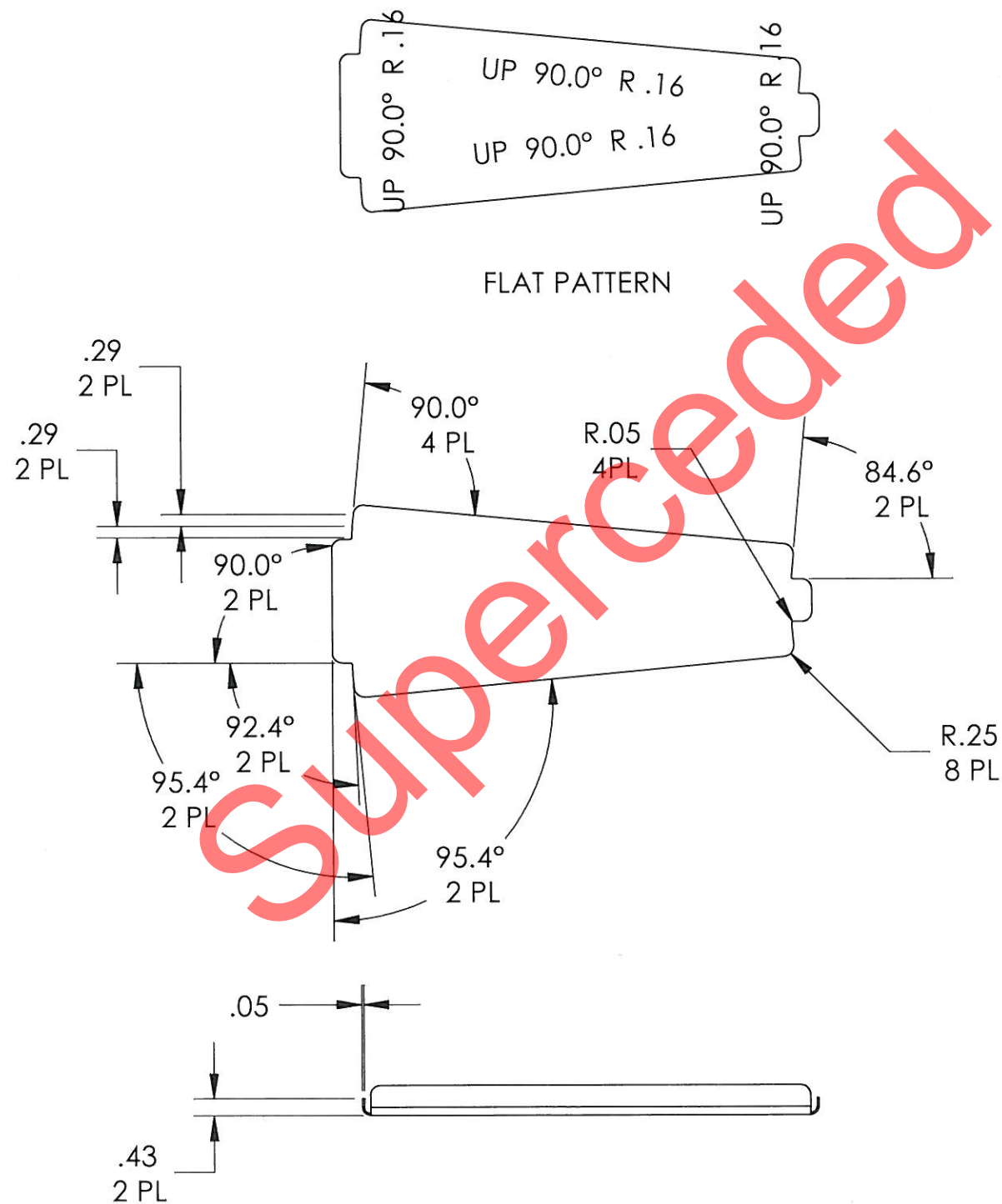
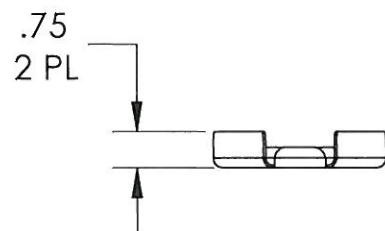
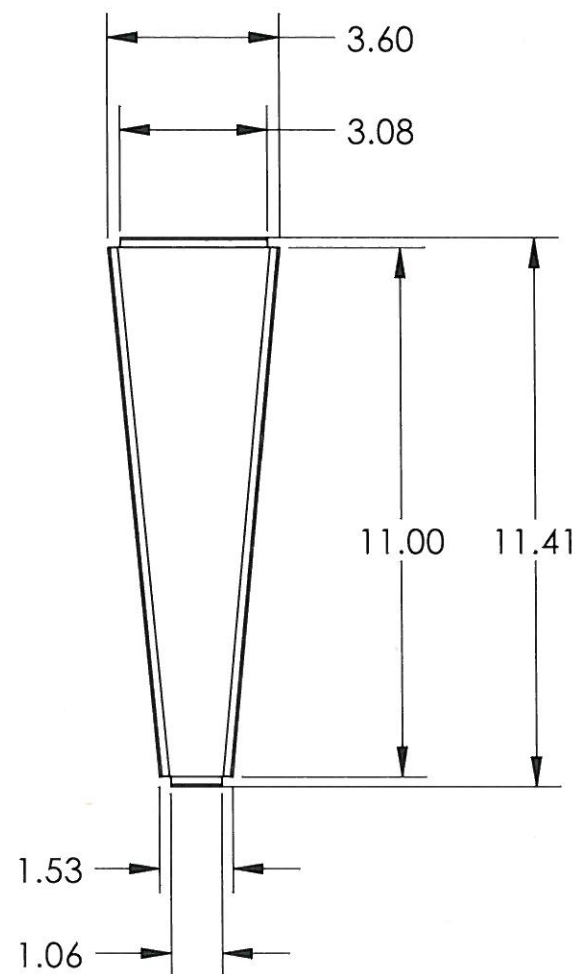
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

A

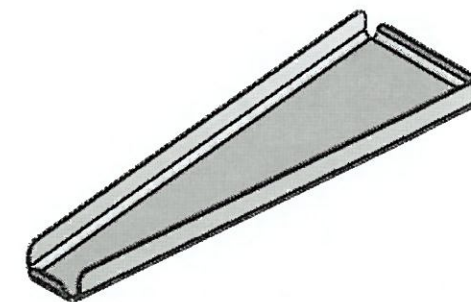
B

C

D



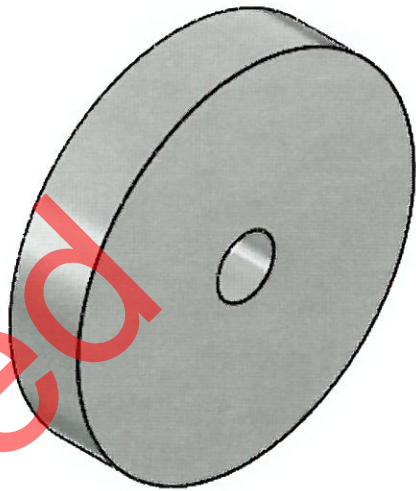
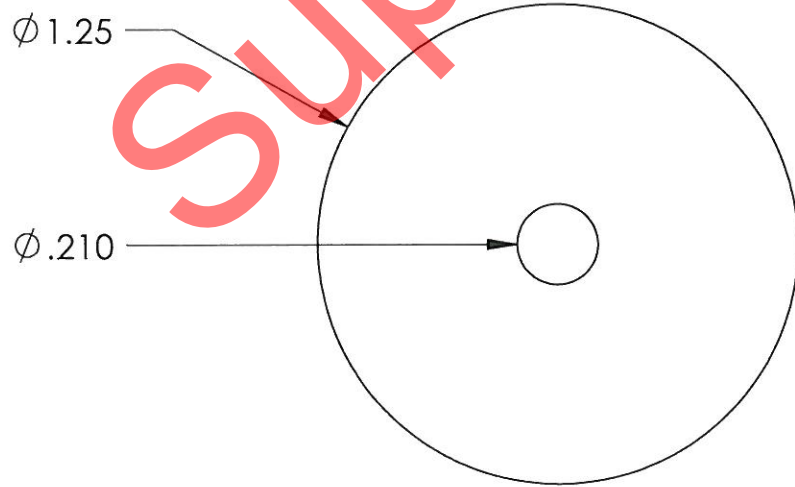
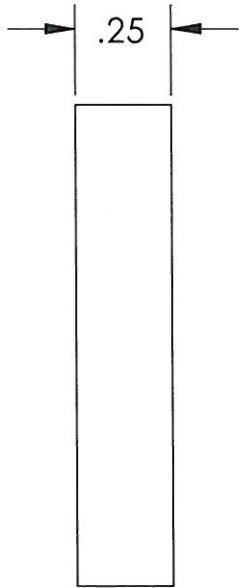
FLAT PATTERN



647.1712

ORIGINAL DATE (MO-DA-YR) 06-03-09		APICAL INDUSTRIES			
DRAWN BY J. GARDINER		CHECKER P. BRAVO		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		SKID DEFLECTOR ASSY			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	647.1700	A
		SCALE NONE			SHEET 4 OF 5

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



647.1713

ORIGINAL DATE [MO-DA-YR] 06-03-09		APICAL INDUSTRIES	
DRAWN BY J. GARDINER		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		SKID DEFLECTOR ASSY	
DRAWING APPROVAL P. BRAVO			
CONTRACT No			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	REV. A
		CAGE CODE 07MZ6	DWG. NO. 647.1700
		SCALE NONE	SHEET 5 OF 5